

Environmental Science Corp.

Laboratory Services

SEMI-VOLATILES ANALYSIS DATA SHEET TENTATIVELY IDENTIFIED COMPOUNDS

Client Name:	Barry Sulkin	Client ID:	BLACK SOLID BELOW L
Project Desc.	Coffee Creek		
Matrix:	SOIL	ESC Sample No:	L517290-01
Date Collected:	4/27/2011	Lab File ID:	0527_18
Date Analyzed:	5/27/2011	Dilution Factor:	4,800.00

Tentatively Identified compounds (TIC) refers to substances not present in the list of target compounds. Therefore, not all TIC's are identified and quantitated using individual standards. TIC listings are prepared utilizing a computerized library search routine of electron impact mass spectral data and evaluation of the relevant data by a mass spectral data specialist. Quantitation is accomplished by relative peak area of the TIC compared to that of the nearest internal standard from the total ion chromatogram. TIC's are identified and quantitated only if the peak area is 10% or more of that of the nearest internal standard.

Number of TICs Found: 10 Concentration units: mg/kg

CAS NO.	COMPOUND	RT	EST. CONC.	QF	QA
000057-10-3	Hexadecanoic acid	7.57	412	95.00	J
002442-49-1	Tetracosanoic acid, methyl ester	9.49	1,220	94.00	J
000057-11-4	Octadecanoic acid	9.65	856	93.00	J
006627-88-9	Phenol, 2,6-dimethoxy-4-(2-propeny	6.96	183	92.00	J
000091-10-1	Phenol, 2,6-dimethoxy-	5.92	181	90.00	J
010173-80-5	Spiro[benzofuran-2(3H),2'-oxiran]-	9.39	450	72.00	J
000306-08-1	Benzeneacetic acid, 4-hydroxy-3-me	6.49	165	64.00	J
018709-51-8	Pyrazine, 2,5-bis(1,1-dimethylethy	6.92	193	64.00	J
006765-39-5	1-Heptadecene	8.53	768	64.00	J
022583-04-6	4-Methoxy-2-methyl-1-(methylthio)b	6.22	252	59.00	J